

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-09 16:02:32  
Date of Next Testing: 2030-06-08 16:02:32  
Product Name: **Sodium pyruvate**  
CAS Number: 113-24-6  
Specifications & Purity:  $\geq 99\%$   
Lot #: F2605003  
SKU #: **S104174**  
Version: **3**  
Analysis #: **712414**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Loss on drying	0-0.5 (%)	0.13000 %
Heavy metal (as Pb)	0-20 (ppm)	0.00000 ppm
Assay(Titration by HClO <sub>4</sub> )	98.5-101.5 (%)	99.02000 %
Appearance (S104174)	White or light yellow powder	White or light yellow powder
Solubility in H <sub>2</sub> O , Colorless to Faint Yellow ,Clear,100 mg/mL	pass	Pass
ICP: Confirms Sodium Component	Confirmed	Confirmed
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager